| Form PTO-1449                            |   | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |                      |               | ATTY. DOCKET NO. 33151 |                 |     | SERIAL NO.         |                                  |
|--|---|--|----------------------|---------------|------------------------|-----------------|-----|--------------------|----------------------------------|
| INFORMATION DISCLOSURE C<br>BY APPLICANT |   |  |                      |               | APPLICAN               | E. Duffy et al. |     |                    |                                  |
| (USE SEVERAL SHE                         |   |  | SHEETS IF NECESSARY) |               |                        | FILING DATE:    |     | GROUP ART<br>UNIT: |                                  |
|  |   |  | U.S. P.              | ATENT DOCUME  | ENTS                   |                 |     |                    |                                  |
| Examiner<br>Initial                      |   | Document No.   | Date                 | Name          |                        | Class           | Sub | class              | Filing Date<br>If<br>Appropriate |
|  | Α | 4,161,672  | 7/1979               | Cap et al.    |                        |                 |     |                    |                                  |
|  | В | 4,254,356  | 3/1981               | Karikas       | , , ,                  |                 |     |                    |                                  |
|  | С | 4,389,201  | 6/1983               | Hansler et al |                        |                 |     |                    |                                  |
|  | D | 4,396,857  | 8/1983               | Danko         |                        |                 |     |                    |                                  |
|  | Е | 4,547,704  | 10/1985              | Brinn et al.  |                        |                 |     |                    |                                  |
|  | F | 5,108,331  | 4/1992               | Shimada et a  | 1.                     |                 |     |                    |                                  |
|  | G | 5,144,201  | 9/1992               | Graham et al  |                        |                 |     |                    |                                  |
|  | Н | 6,135,840  | 10/2000              | Kanzaki       |                        |                 |     | -                  |                                  |
|  | I |  |                      |               |                        |                 |     |                    |                                  |
|  | J |  |                      |               |                        |                 |     |                    |                                  |
|  | K |  |                      |               |                        |                 |     |                    | ,                                |

|   |   |              |      | TENT DOCUME |       |          |             |
|---|---|--------------|------|-------------|-------|----------|-------------|
|   |   | Document No. | Date | Country     | Class | Subclass | Translation |
|   | L |              |      |             |       |          |             |
|   | М |              |      |             | :     |          |             |
|   | N |              |      |             |       |          |             |
|   | P |              |      |             |       |          |             |
| - | Q |              |      |             |       | _        | ·           |

| C     | OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) |
|-------|---|
| R     |   |
| S     |   |
| <br>Т |   |

| Exa | miner: |  |
|-----|--------|--|
|     |        |  |
|     |        |  |

Date Considered

\*Examiner:

Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

09/01/022 03/26/01